



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Sarath D. Gunapala, et al. Art Unit: 2815
Serial No.: 09/305,121 Examiner: Baumeister
Filed : May 4, 1999
Title : DUAL BAND QWIP FOCAL PLANE ARRAY

Mail Stop AF

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

In response to the Office action mailed March 12, 2003,
please amend the application as follows:

Amendments to the Claims begin on page 2 of this paper.

Amendments to the Drawings begin on page 8 of this paper.

Remarks begin on page 9 of this paper.

Annotated drawing figures are attached following page 13 of this
paper.

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

September 12, 2003

Date of Deposit

Sharon Gebhart
Signature

Sharon Gebhart

Typed or Printed Name of Person Signing Certificate